

FORM PTO 1449 (modified)	Atty. Docket No. X12383M	Serial No 09/744,431
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicants James A. Hoffmann, Jirong Lu	
	Filing Date January 22, 2001	Group 1614 1647

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
RMD	AJ	5,889,110	03/30/1999	Hutchinson	525	54.1	—

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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-class	Translation	
							yes	no
RM0	BA	1,340,132	11/17/1998	Canada	—	—	—	—
	BB							
	BC							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CW		Pimpalkhute M, Majali MA, Mani RS, "Radioimmunoassay of Human Follicle Stimulating Hormone/HFSH/", J. Radioanal. Nucl. Chem., Letters 103, No. 2, pp. 105-116, 1986

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1647

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub- class	Filing Date If Appropriate
RMD	AA	5,162,306	11/10/92	Donaldson	514	12	—
	AB	5,508,261	04/16/96	Moyle, et al.	514	8	—
	AC	4,670,419	06/02/87	Uda, et al.	514	16	—
	AD	5,929,028	07/27/99	Skrabanja, et al.	514	2	—
	AE	5,733,572	03/31/98	Unger, et al.	424	9.52	—
	AF	5,650,390	07/22/97	Samaritani, et al.	514	8	—
	AG	5,087,615	02/11/92	Chappel	514	21	—
	AH	5,767,067	06/16/98	Arpaia, et al.	514	8	—
RMD	AI	5,639,640	06/17/97	Reddy, et al.	435	325	—

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub- class	Translatio n	
							yes	no

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RMD	CA		Voortman G, van de Post J, Schoemaker RC, van Gerven J M.A., "Bioequivalence of subcutaneous injections of recombinant human follicle stimulating hormone (Puregon) by Pen-injector and syringe", Human Reproduction, Vol. 14, No. 7, pp., 1698-1702, 1999					
	CB		Reichert, Jr. LE, Ramsey RB, "Dissociation of Human Follicle-stimulating Hormone", The Journal of Biological Chemistry, Vol. 250, No. 8, pp. 3034-3040, April 25, 1975					
RMD	CC		Shome B, Parlow AF, Liu W-K, Nahm HS, Wen T, Ward DN, "A Reevaluation of the Amino Acid Sequence of Human Follitropin β -Subunit", Journal of Protein Chemistry, Vol. 7, No. 4, pp. 325-339, 1988					
EXAMINER: <i>M. D. Bely</i>				DATE CONSIDERED: <i>6/26/02</i>				

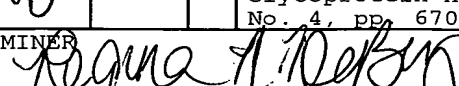
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CD		Livesey JH, Roud HK, Metcalf MG, Donald RA, "Glycerol prevents loss of immunoreactive follicle-stimulating hormone and luteinizing hormone from frozen urine", Journal of Endocrinology, Vol. 98, pp. 381-384, 1983	
CE		Harvey SC, "Antiseptics and Disinfectants; Fungicides; Ectoparasitocides", The Pharmacological Basis of Therapeutics, 6 th Edition, 964-987, 1980	
CF		Kesner JS, Knecht EA, Krieg, Jr. EF, "Stability of Urinary Female Reproductive Hormones Stored Under Various Conditions", Reproductive Toxicology, Vol. 9, No. 3, pp. 239-244, 1995	
CG		Bontempo JA, "Chapter 5: Formulation Development", Development of Biopharmaceutical Parenteral Dosage Forms, pp. 109-142, 1997, published by Marcel Dekker, Inc.	
CH		Rose MP, Gaines-Das RE, "Characterisation, calibration and comparison by international collaborative study of international standards for the calibration of therapeutic preparations of FSH", Journal of Endocrinology, Vol. 158, pp. 97-114, 1998	
CI		"The United States Pharmacopeia, Twenty-First Revision", United States Pharmacopeial Convention, Inc., Official from January 1, 1985, Prepared by the Committee of Revision and published by the Board of Trustees, pp. 1491-1493, 1984	
CJ		Wallhäusser K-H, "Antimicrobial Preservatives in Europe: Experience with Preservatives Used in Pharmaceuticals and Cosmetics", International Symposium on Preservation in Biological Products, San Francisco 1973. Develop. Biol. Standard, Vol. 24, pp. 9-28, 1974	
CK		Akers MJ, "Considerations in selecting antimicrobial preservative agents for parenteral product development", Pharmaceutical Technology, May, 1984, pp. 36-46.	
CL		Gonal-F®, (follitropin alfa for injection), for subcutaneous injection, Physicians' Desk Reference, 53 rd Edition, 1999, pp. 2991-2995, published by Medical Economics Company, Inc.	
CM		Follistim™ (follitropin beta for injection), Physicians' Desk Reference, 53 rd Edition, 1999, pp. 2128-2132, published by Medical Economics Company, Inc.	
CN		Fertinex™ (urofollitropin for injection, purified) for subcutaneous injection, Physicians' Desk Reference, 53 rd Edition, 1999, pp. 2988-2989, published by Medical Economics Company, Inc.	
CO		Saxena BB, Rathnam P, "Amino Acid Sequence of the β Subunit of Follicle-stimulating Hormone from Human Pituitary Glands", The Journal of Biological Chemistry, Vol. 251, No. 4, pp. 993-1005, Feb. 25, 1976	
CP		Shome B, Parlow AF, "Human Follicle Stimulating Hormone: First Proposal for the Amino Acid Sequence of the Hormone-Specific, β Subunit (hFSH β), J. Clin. Endocrinol. Metab., Vol. 39, 187, pp. 203-205, 1974	
CQ		Watkins PC, Eddy R, Beck AK, Vellucci V, Leverone B, Tanzi RE, Gusella JF, Shows TB, "DNA Sequence and Regional Assignment of the Human Follicle-Stimulating Hormone β -Subunit Gene to the Short Arm of Human Chromosome 11", DNA, Vol. 6, No. 3, pp. 205-212, 1987	
CR		Guzman K, Miller CD, Phillips CL, Miller WL, "The Gene Encoding Ovine Follicle-Stimulating Hormone β : Isolation, Characterization, and Comparison to a Related Ovine Genomic Sequence", DNA and Cell Biology, Vol. 10, No. 8, pp. 593-601, 1991	
CS		Maurer RA, Beck A, "Isolation and Nucleotide Sequence Analysis of a Cloned cDNA Encoding the β -Subunit of Bovine Follicle-Stimulating Hormone", DNA, Vol. 5, No. 5, pp. 363-369, 1986	
CT		Hirai T, Takikawa H, Kato Y, "The gene for the β subunit of porcine FSH: absence of consensus oestrogen-responsive element and presence of retroposons", Journal of Molecular Endocrinology, Vol. 5, pp. 147-158, 1990	
CU		Combarrous Y, "Molecular Basis of the Specificity of Binding of Glycoprotein Hormones to Their Receptors", Endocrine Reviews, Vol. 13, No. 4, pp. 670-691	
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